

# Alexander V Mantzaris

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

262  
citations

1162367

8  
h-index

996533

15  
g-index

38  
all docs

38  
docs citations

38  
times ranked

255  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic network centrality summarizes learning in the human brain. <i>Journal of Complex Networks</i> , 2013, 1, 83-92.	1.1	60
2	Discovering and validating influence in a dynamic online social network. <i>Social Network Analysis and Mining</i> , 2013, 3, 1311-1323.	1.9	28
3	Polarization in social media assists influencers to become more influential: analysis and two inoculation strategies. <i>Scientific Reports</i> , 2019, 9, 18592.	1.6	28
4	Uncovering nodes that spread information between communities in social networks. <i>EPJ Data Science</i> , 2014, 3, .	1.5	17
5	A model for dynamic communicators. <i>European Journal of Applied Mathematics</i> , 2012, 23, 659-668.	1.4	13
6	Exploring How Homophily and Accessibility Can Facilitate Polarization in Social Networks. <i>Information (Switzerland)</i> , 2018, 9, 325.	1.7	11
7	Investigating Dynamics of COVID-19 Spread and Containment with Agent-Based Modeling. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5367.	1.3	10
8	Addressing the Shortcomings of Three Recent Bayesian Methods for Detecting Interspecific Recombination in DNA Sequence Alignments. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2008, 7, Article 34.	0.2	7
9	On Countering Disinformation with Caution: Effective Inoculation Strategies and Others that Backfire into Community Hyper-Polarization. <i>Lecture Notes in Computer Science</i> , 2020, , 130-139.	1.0	7
10	Regularized Simple Graph Convolution (SGC) for improved interpretability of large datasets. <i>Journal of Big Data</i> , 2020, 7, .	6.9	7
11	Examining Collusion and Voting Biases Between Countries During the Eurovision Song Contest Since 1957. <i>Jasss</i> , 2018, 21, .	1.0	7
12	Examining the Schelling Model Simulation through an Estimation of Its Entropy. <i>Entropy</i> , 2018, 20, 623.	1.1	6
13	Controversial information spreads faster and further than non-controversial information in Reddit. <i>Journal of Computational Social Science</i> , 2022, 5, 111-122.	1.4	6
14	Incorporating a monetary variable into the Schelling model addresses the issue of a decreasing entropy trace. <i>Scientific Reports</i> , 2020, 10, 17005.	1.6	5
15	Exploring the disparity of influence between users in the discussion of Brexit on Twitter. <i>Journal of Computational Social Science</i> , 2021, 4, 903-917.	1.4	5
16	Asymmetry through time dependency. <i>European Physical Journal B</i> , 2016, 89, 1.	0.6	4
17	Preference and neglect amongst countries in the Eurovision Song Contest. <i>Journal of Computational Social Science</i> , 2018, 1, 377-390.	1.4	4
18	An LSTM Model for Predicting Cross-Platform Bursts of Social Media Activity. <i>Information (Switzerland)</i> , 2019, 10, 394.	1.7	4

#	ARTICLE	IF	CITATIONS
19	Dynamic Targeting in an Online Social Medium. Lecture Notes in Computer Science, 2012, , 82-95.	1.0	4
20	Infering and Calibrating Triadic Closure in a Dynamic Network. Understanding Complex Systems, 2013, , 265-282.	0.3	4
21	A network model for polarization of political opinion. Chaos, 2020, 30, 043109.	1.0	3
22	Exploring the Value of Nodes with Multicommunity Membership for Classification with Graph Convolutional Neural Networks. Information (Switzerland), 2021, 12, 170.	1.7	3
23	Investigating and Modeling the Illegal U-Turn Violations at Medians of Limited Access Facilities. Transportation Research Record, 2018, 2672, 73-84.	1.0	2
24	Adaptive network diagram constructions for representing big data event streams on monitoring dashboards. Journal of Big Data, 2019, 6, .	6.9	2
25	Exploiting Weak Ties in Incomplete Network Datasets Using Simplified Graph Convolutional Neural Networks. Machine Learning and Knowledge Extraction, 2020, 2, 125-146.	3.2	2
26	Introducing Tagasaurus, an Approach to Reduce Cognitive Fatigue from Long-Term Interface Usage When Storing Descriptions and Impressions from Photographs. Technologies, 2021, 9, 45.	3.0	1
27	Tagasaurus, a tool to assist manual image tagging and the creation of image collections. Software Impacts, 2021, 10, 100157.	0.8	1
28	Hierarchical dynamic walks. Security Science and Technology, 2016, , 171-180.	0.5	0
29	Utilizing the simple graph convolutional neural network as a model for simulating influence spread in networks. Computational Social Networks, 2021, 8, .	2.1	0
30	Exploring a link between network topology and active learning. , 2021, , .		0
31	Distinguishing Regional from Within-Codon Rate Heterogeneity in DNA Sequence Alignments. Lecture Notes in Computer Science, 2009, , 187-198.	1.0	0
32	Demonstration of Dynamic Targeting in an Online Social Medium. Lecture Notes in Computer Science, 2012, , 539-542.	1.0	0